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Under the Paperwork Reduction Act of 1995	. no person	Application Number	10/687,35		uniess it	displays a valid OMB control number.
TRANSMITTAL		Filing Date	October 1	5, 2003		
FORM		First Named Inventor	Sergio Per	rez		
		Art Unit	2125	-		
(to be used for all correspondence after initial	filing)	Examiner Name	Cabrera			
Total Number of Pages in This Submission	7*	Attorney Docket Number	82887/794	18		
	ENCI	LOSURES (Check al	that apply	<i>(</i> )		
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement (2 pgs.)		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence o	Address	pgs.);	Appea (Appea Propri Status Other below orms P	al Communication to Board ceals and Interferences al Communication to TC al Notice, Brief, Reply Brief) etary Information as Letter Enclosure(s) (please Identify ): TO/SB/08A and PTO/SB/08B (4
Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53		ks ve of cited references	RNEY, C	OR AGE	ENT	
Firm Name FITCH, EVEN, TABIN & F	I ANNED	v	· · ·			
Signature Villed	Q de	on	··			<u>.</u>
Printed name Julie A. Hopper		0/-				
Date November 28, 2005			Reg. No.	50,869		
I hereby certify that this correspondence is b		CATE OF TRANSMISS			the Un	ited States Postal Service with
sufficient postage as first class mail in an enthe date shown below:  Signature	velope add	dressed to: Commissioner fo	r Patents, F	P.O. Box	1450, /	Alexandria, VA 22313-1450 on
Lilia	CO	Soppor				
Typed or printed name Julie A. Hopper					Date	November 28, 2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Perez, et al.

Appl. No.: 10/687,352

Filed: October 15, 2003

Title: OPEN ARCHITECTURE

MODULARITY FOR IRRIGATION

**CONTROLLERS** 

Group Art Unit: 2125

Examiner: Cabrera

Attorney Docket No.: 82887/7948

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: November 28, 2005

Julie A. Hopper Reg. No. 50,869

## **INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted:

before payment of the issue fee)

<u>X</u>	under 37 CFR 1.97(b), or
	(Within three months of filing national application; or date of entry of international
	application; or before mailing date of first office action on the merits; whichever
	occurs last)
	under 27 CEP 1 07(a) together with either or

	occurs last)
_	under 37 CFR 1.97(c) together with either a:  Statement under 37 CFR 1.97(e), or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action or notice of allowance, whichever occurs first, but

X Applicants submit herewith Forms PTO/SB/08A & 08B Information Disclosure Statement by Applicant, together with copies of patents, publications or other information of which applicants are aware, which applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The items listed on Forms PTO/SB/08A & 08B are either in the English language or an English translation is provided, therefore, no further explanation is required. Copies of the U.S. Patents listed as items AA-AF are not provided per § 1.98(a)(2)(ii).

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

Julie A. Hopper

Attorney/Agent for Applicant(s)

Reg. No. 50,869

Date: November 28, 2005

Telephone No.: 858-552-1311

PTO/SB/08A (07-05)
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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Coi	mplete if Known	`
Application Number	10/687,352	
Filing Date	October 15, 2003	
First Named Inventor	Sergio Perez	
Art Unit	2125	
Examiner Name	Cabrera	
Attorney Docket Number	82887/7948	

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (If known)</sup>	Publication Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	AA	<sup>US-</sup> 3,869,854	03-11-1975	Church	
	AB	<sup>US-</sup> 4,152,750	05-01-1979	Bremenour et al.	
	AC	<sup>US-</sup> 4,852,051	07-25-1989	Mylne, III	
	AD	<sup>US-</sup> 4,569,020	02-04-1986	Snoddy et al.	
	AE	<sup>US-</sup> 5,602,728	02-11-1997	Madden et al.	
	AF	<sup>US-</sup> 5,293,554	03-08-1994	Nicholson	
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·		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 *</sup> Number <sup>4 *</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	•	Or Relevant Figures Appear	T <sup>6</sup>
					-	

Examiner	*** •	Date	
Signature		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. This indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	te for form 1449/PTO				Complete if Known
Cubbano	10 10 10 10 11 14 10 11 10			Application Number	10/687,352
INFO	DRMATION	DIS	CLOSURE	Filing Date	October 15, 2003
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Sergio Perez
	(Use as many she	ate ae n	acassand	Art Unit	2125
	(Use as many sne		ecessary)	Examiner Name	Cabrera
Sheet	2	of	4	Attorney Docket Number	82887/7948

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Ċite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	AG	THE STRONG BOX, Stainless Steel Controller Enclosure, 10 pp., V.I.T. Products, Inc., San Diego, CA, 1991	
	АН	RAIN BIRD, Central Control System, Maxicom, June 1994, pp. 2-8, Rain Bird Sales, Inc., Tucson, AZ	
	Al	RAIN BIRD, Components of the Maxicom System, February 9, 1994, p. 3.2, Section 3, U.S.	
	AJ	RAIN BIRD, Central Control System, Maxicom - Guide to Operations, February 1993, TOC and pp. 5.4-1-2; 5.4-41-42; 7.2-1-2; Rain Bird Sales, Inc., Tucson, AZ	
	AK	RAIN BIRD, Maxicom Guide to Operations, October 1994, Chapter 7, U.S.	
	AL	RAIN BIRD, Central Computer Control System, Maxicom, "Landscape Irrigation Products, 1993-1994 Catalog", pp. 98-99, U.S.	
	АМ	TORO, Motorola MIR 5000 Radio-Based Irrigation Central Computer Control System, 1991, pp. 1-4, The Toro Company, Riverside, CA	
	AN	MOTOROLA, MIR5000 System Planner, March 8, 1993, TOC and pp. 1-42, The Toro Company, Riverside, CA	
	АО	MOTOROLA, Motorola MIR5000 System Features, November 1991, 20 pp., San Diego Turf & Irrigation, San Diego, CA	
	AP	MOTOROLA, Motorola MIR-5000 Component Descriptions, February 16, 1993, 3 pp.	

Examiner		Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation is not mext communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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	e for form 1449/PTO	-			Complete if Known	
Gubsului	10 10/10/11/1443//10			Application Number	10/687,352	
INFO	DRMATION	DIS	CLOSURE	Filing Date	October 15, 2003	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Sergio Perez	
	(Use as many she	ote se n	acassan/l	Art Unit	2125	
	(USO as many site	1015 25 11	ecessary)	Examiner Name	Cabrera	
Sheet	3	of	4	Attorney Docket Number	82887/7948	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	AQ	MOTOROLA, MIR 5000F - Trunked Radio Satellite, 12/14/92, 2 pp., Megeath	
,	AR	MOTOROLA, New Members to the MIR5000 Family, Irrinet and Scorpio, 14 pp., Toro, Riverside, CA	
	AS	TORO/MOTOROLA, General Description - IRRInet, 24 pp., Toro, Riverside, CA	
	AT	MOTOROLA, IRRInet Owner's Manual, 1992, TOC and Secs. 1-3, Motorola Communications Israel Ltd., Tel Aviv, Israel	
	AU	MOTOROLA, IRRInet Component Descriptions, February 16, 1993, 6 pp.	
	AV	MOTOROLA, Irrinet - Trunked Radio Satellite, Bidding Specifications, 12/14/92, 1 p., Megeath	
	AW	MOTOROLA, Scorpio, Bidding Specifications, 1/6/93, 3 pp.	
	AX	MOTOROLA, Irrigation Field Unit Owner's Manual, TOC and Secs. 1-3, 1992, Technical Writing Services, Motorola, Inc., Schaumburg, IL	
, , , ,	AY	MOTOROLA, Scorpion AC, TOC and Secs. 1-3, September 1994, Technical Writing Services, Motorola, Inc., Schaumburg, IL	
	AZ	MOTOROLA, IRRInet General Description Service Manual, 1993, Technical Writing Services, Motorola, Inc., Schaumburg, IL	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO				Complete if Known		
Cabbina	10 101 101111 144011 1			Application Number	10/687,352	
INFO	DRMATIO	N DIS	CLOSURE	Filing Date	October 15, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Sergio Perez	
	/lico as many s	thoote se n	ocaceand	Art Unit	2125	
(Use as many sheets as necessary)			ecessary)	Examiner Name	Cabrera	
Sheet	4	of	4	Attorney Docket Number	82887/7948	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	ВА	MOTOROLA Communications Sector, Irrinet I/O Module 4 Digital Inputs/16 Solid-State Outputs, 1992, 25 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL	
	ВВ	MOTOROLA, Irrinet CPU Module - Service Manual, 1992, 22 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL	
	вс	MOTOROLA, MIR5000C Quickstart and Reference Guide, February 1994, Technical Writing Services, Motorola, Inc., Schaumburg, IL	
	BD	MOTOROLA MIR5000C Central System Operating Instructions, 1991, 12 pp., Technical Writing Services, Motorola Communications Israel Ltd., Tel Aviv, Israel	
	BE	MOTOROLA, MIR 5000C System Installation Section, 1989, 23 pp., Technical Writing Services, Motorola Communications Israel Ltd., Tel Aviv, Israel	
	BF	MOTOROLA, Scorpion DC Operation, Sept. 1994, 17 pp., Technical Writing Services, Motorola, Inc. Schaumburg, IL	
	ВG	MOTOROLA, Scorpion DC - Installation, Sept. 1994, 4 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL	
	вн	MOTOROLA, Scorpio AC - Installation Instructions, 1993, 23 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL	
	ВІ	MOTOROLA, Line & Second Radio Board: Parts List and Connectors, 2 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL	

Examiner	 Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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